

CONTEXT CONTROLLER HAVING CONTEXT-SPECIFIC EVENT SELECTION MECHANISM AND PROCESSOR EMPLOYING THE SAME

ABSTRACT OF THE DISCLOSURE

A context controller for managing multitasking in a processor and a method of operating the same. In one embodiment, the context controller includes: (1) an event recorder that records occurrences of predetermined events and (2) an event acknowledger, associated with the event recorder, that acknowledges ones of the events based on an identity of a currently-active context.